

RIFA Environmental Monitoring Field Notes
Environmental Hazards Assessment Program
Environmental Monitoring and Pest Management Branch
Department of Pesticide Regulation
830 K Street, Sacramento, CA 95814

Trip Date: October 25-28, 1999

Purpose: Monthly surface water monitoring for RIFA insecticides in Orange County.

DPR Personnel: Kean Goh, Roger Sava, Johanna Walters and Dave Kim.

10/25/99

Kean and Dave traveled to Orange County.

10/26/99

Kean and Dave met with nursery industry staff with John Ellis, John Kabashima, Darren Haver, Brian Danker, and Mike Bennett. (see separate trip note)

Roger and Johanna, drive to OC from Lompoc and collect samples from Arroyo Trabuco at Oso Parkway and San Juan Creek at Stonehill Dr.

10/27/99

Kean returned to Sacramento with water samples from 9/26/99 for toxicity testing.

Valerie Walsh delivered toxicity samples to ATL, DFG.

Roger, Johanna and Dave, collect samples at the following sites:

1. Bolsa Chica Channel at Westminster Ave.
2. East Garden Grove Channel at Gothard
3. Bonita Creek at San Diego Creek
4. San Diego Creek at Campus Dr.
5. Central Irvine Channel (Hines' & El Modeno's Drain)
6. El Modeno Drain (Drain at Portola Pkwy. and Bee Canyon access road)

9 liters were collected as grab samples at each of the above sites. Samples were split (Geotech® 10 port splitter) on site, water quality measurements were taken at each site. The weather was overcast in the morning and clear and sunny in the afternoon. Marshburn Creek (Bordier's Nursery Drain) and the West Cliff Park sites were not sampled due to lack of water.

10/28/99

Roger Johanna and Dave returned to Sacramento with samples and deliver aquatic toxicity samples to ATL by 3 pm.

Valerie delivered chemistry samples to CDFA lab on 10/29/99.

DKim 10/5/99